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**FAX TO: PHAM, CHI H
ART UNIT: 2667**

**Tel.: (571) 272-3179
Fax: (703) 872-9306**

FROM: Winston Hsu, PATENT AGENT, REG. NO.: 41,526

SERIAL NO.: 09/683,084

ATTORNEY DOCKET NO.: ASTP0020USA

SUBJECT: INFORMATION DISCLOSURE STATEMENT

TOTAL PAGES: 7 PAGES (INCLUDING COVER PAGE)

Winston Hsu 2004/12/15

ASTP0020USA0_D1_2

PTO/SB/97 (09-04)

Approved for use through 07/31/2006. OMB 0651-0031

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- (1) Transmittal Form
- (2) Fee Transmittal
- (3) Information Disclosure Statement

1 PAGE
1 PAGE
3 PAGES

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PTO/SB/21 (09-04)

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TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	09/683,084	
	Filing Date	11/16/2001	
	First Named Inventor	Sam Shiaw-Shiang Jiang	
	Art Unit	2667	
	Examiner Name	PHAM, CHI H	
Total Number of Pages in This Submission	5	Attorney Docket Number	ASTP0020USA

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ENCLOSURES (Check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to TC
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	
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<input type="checkbox"/> Reply to Missing Parts/Incomplete Application	<input type="checkbox"/> Remarks	
<input type="checkbox"/> Reply to Missing Parts under 37 CFR 1.52 or 1.53		
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT		
Firm Name	North America Intellectual Property Corporation	
Signature	<i>Winston Hsu</i>	
Printed name	Winston Hsu	
Date	DEC 15 2004	Reg. No. 41,526

CERTIFICATE OF TRANSMISSION/MAILING		
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:		
Signature		
Typed or printed name		Date

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO/SB/17 (12-04)
Approved for use through 07/31/2008. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Effective on 12/08/2004. Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL For FY 2005		Complete If Known	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	09/683,084
TOTAL AMOUNT OF PAYMENT (\$) 0.00		Filing Date	11/18/2001
		First Named Inventor	Sam Shiao-Shiang Jiang
		Examiner Name	PHAM, CHI H
		Art Unit	2667
		Attorney Docket No.	ASTP0020USA

METHOD OF PAYMENT (check all that apply)	
<input type="checkbox"/> Check <input type="checkbox"/> Credit Card <input type="checkbox"/> Money Order <input type="checkbox"/> None <input type="checkbox"/> Other (please identify): _____	
<input checked="" type="checkbox"/> Deposit Account Deposit Account Number: <u>50-3105</u> Deposit Account Name: <u>North America Intellectual Property Corp.</u>	
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)	
<input checked="" type="checkbox"/> Charge fee(s) indicated below <input type="checkbox"/> Charge fee(s) indicated below, except for the filing fee	
<input checked="" type="checkbox"/> Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 <input checked="" type="checkbox"/> Credit any overpayments	
WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.	

FEE CALCULATION																																			
1. BASIC FILING, SEARCH, AND EXAMINATION FEES																																			
Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)																												
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)																													
Utility	300	150	500	250	200	100																													
Design	200	100	100	50	130	65																													
Plant	200	100	300	150	160	80																													
Reissue	300	150	500	250	600	300																													
Provisional	200	100	0	0	0	0																													
2. EXCESS CLAIM FEES																																			
<table border="0"> <tr> <th>Fee Description</th> <th>Small Entity Fee (\$)</th> <th>Fee (\$)</th> </tr> <tr> <td>Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent</td> <td>50</td> <td>25</td> </tr> <tr> <td>Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent</td> <td>200</td> <td>100</td> </tr> <tr> <td>Multiple dependent claims</td> <td>360</td> <td>180</td> </tr> </table>							Fee Description	Small Entity Fee (\$)	Fee (\$)	Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25	Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100	Multiple dependent claims	360	180																	
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- 3 or HP = _____ x _____ = _____ HP = highest number of independent claims paid for, if greater than 3																																			
3. APPLICATION SIZE FEE																																			
If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).																																			
<table border="0"> <tr> <th>Total Sheets</th> <th>Extra Sheets</th> <th>Number of each additional 50 or fraction thereof</th> <th>Fee (\$)</th> <th>Fee Paid (\$)</th> </tr> <tr> <td colspan="5"> _____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ </td> </tr> </table>							Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)	_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____																							
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_____ - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____																																			
4. OTHER FEE(S)																																			
Non-English Specification, \$130 fee (no small entity discount)																																			
Other: _____																																			

SUBMITTED BY			
Signature	<i>Winston Hsu</i>	Registration No. (Attorney/Agent)	41,526
Name (Print/Type)	Winston Hsu	Telephone	302-729-1562
		Date	DEC 15 2004

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22312-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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Substitute for form 1442/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1	of	1
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Complete if Known

Application Number	09/683,084
Filing Date	11/16/2001
First Named Inventor	Sam Shiao-Shiang Jiang
Art Unit	2667
Examiner Name	PHAM, CHI H
Attorney Docket Number	ASTP0020USA

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS						
Examiner Initials ^a	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ^d
		Country Code ² -Number ³ -Kind Code ⁵ (If known)	MM-DD-YYYY			

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Sam Shiaw-Shiang Jiang
Examiner: PHAM, CHI H
Filing Date: 11/16/2001 Art Unit: 2667
App. No.: 09/683,084 Docket No.: ASTP0020USA

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**Title: APPLICABLE PDU RANGE TEST AND CALCULATION FOR
WINDOW-BASED POLLING**

**To: Commissioner for Patents
P.O. Box 1450
Alexandria VA 22313-1450**

**Subject: Information disclosure statement under 37
CFR §1.56**

Dear Sir or Madame:

This is an Information Disclosure Statement in accordance with the duty to disclose information material to patentability under 37 C.F.R. §1.56. The applicant wishes to make of record the document listed on the accompanying form PTO/SB/08. It is respectfully requested that the examiner initials the cited reference on the form and that it be made of record in the application and that a copy of the initialed form be sent to the applicant with the next communication from the examiner.

Since this IDS is filed before the mailing date of the first Office action, consideration of the information disclosure statement is hereby requested according to 37 CFR §1.97(e).

That each item of information contained in the information disclosure statement was first cited in an Office communication from the Korean Intellectual Property Office in a counterpart Korean Patent application on September 23, 2004, which are no more than three months prior to the filing of the information disclosure statement.

The applicant requests that the examiner consider the items contained in this IDS.

Respectfully submitted,



Date: DEC 15 2004

Winston Hsu, Patent Agent No. 41,526

P.O. BOX 506, Merrifield, VA 22116, U.S.A.

Voice Mail: 302-729-1562

Facsimile: 806-498-6673

e-mail : winstonhsu@naipo.com

(Please contact me by voice mail if you need a telephone communication.)